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## SHORE POWER SOLUTION GIVES SAVVY BOATBUILDERS AN EDGE

Smart OEMs are constantly looking for products and features that provide them a competitive edge and encourage sales of boats. The shore power solution from SmartPlug Systems is available in 30A 125V or 50A 125/250V. These plug-and-play components have a great cost-benefit ratio for both production and custom boatbuilders, as well as for equipment manufacturers using electrical connection components. This is a perfect standard or optional upgrade to any vessel. The ground-breaking system will be on display at IBEX, Tampa, Florida, September 27-29, booth 3-218.

Especially for new boat buyers, shore power equipment can be intimidating. The SmartPlug is a safer, simpler and more secure solution than traditional twist-type L5-30 AC connectors. Even experienced owners instantly see the benefits of the unique system.

The SmartPlug has a pin and clip design that provides over 27 times more metal-to-metal contact to lessen electrical resistance and overheating. This not only makes it safer than other designs, but it reduces the chances of electrical system overload. Because the IP56-rated orange ergonomic connector is asymmetrical and pushes straight in with self-locking features, the device is more secure and easier to use. The top of the connector is integrated with LED lights that alert the user if the pedestal is improperly wired in a reverse polarity condition.

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For OEMs with designated shore power locations, the SmartPlug uses industry standard sizing and hole spacing for a pain-free conversion. Internal electronics are fully encased in thermal epoxy to make them 100% weatherproof. The inlet is available in 316 stainless steel or white, gray or black polymer that are heat and UV-resistant. Matching ELCI and phone/TV/data port inlets are available. Tinned-wire Superflex cordsets are available in 25' and 50' lengths.

As the needs of the marine industry evolve, SmartPlug Systems responds. The company works with manufacturers that require component-specific startup power rather than relying on batteries or gensets. It has even recently partnered with Eaton on new state-of-the-art marina pedestals.

SmartPlug System products are made in the USA. Last year, the company expanded its manufacturing space by 40% to maintain production capacity. It holds Canadian CSA, Europe CE, Intertek ETL and US ETL certifications.

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